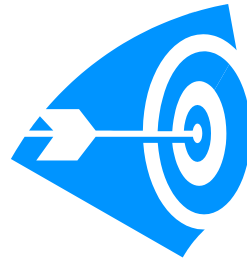


# HIT THE TARGET



**Materials:** 10-digit Spinner mat (from our web site), a paper-clip for the spinner, pencil and paper

This game can be played with any number of players. If you are working with one child, that child can play against earlier results.

Players each write a number involving 11-digits. Under the number, the players make eleven blanks that match each digit of the 11-digit number. Then, in turn or simultaneously, each player spins 11 times. Each time a player gets a result from the digit spinner, the player writes that digit in one of the blanks under one of the digits of the 11-digit number. The object of the game is to get as close as possible to the original 11-digit number. Players may not change digits once they are written or skip a turn after spinning the spinner.

At the end of the game, each player finds the difference between the “spun” number and the original number. Players then announce their results. They must say the name of the origin number, the number they spun and the difference. The player with the smallest difference wins.

Parents, at an appropriate time, either while your children are playing the game or after the game is over, talk to them about the best strategy. The importance of place-value should be a part of this discussion.